

## WEST Search History

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DATE: Friday, August 11, 2006

<b>Hide?</b>	<b>Set Name</b>	<b>Query</b>	<b>Hit Count</b>
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=AND</i>	
<input type="checkbox"/>	L6	Fusarium near venenatum with promoter with (mutant or variant)	30
<input type="checkbox"/>	L4	L3 with (mutant or variant)	123
<input type="checkbox"/>	L3	L1 with promoter	400
<input type="checkbox"/>	L2	L1 near promoter	11
<input type="checkbox"/>	L1	fusarium	12741

END OF SEARCH HISTORY



Day : Friday  
Date: 8/11/2006  
Time: 14:09:05

## Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.  
Additionally, enter the **first few letters** of the Inventor's First name.

**Last Name**

**First Name**

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## Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.  
Additionally, enter the **first few letters** of the Inventor's First name.

**Last Name****First Name**

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# SCORE Search Results Details for Application 10716793 and Search Result us-10-716-793a-5.rge.

<a href="#">Score Home</a>	<a href="#">Retrieve Application</a>	<a href="#">SCORE System</a>	<a href="#">SCORE</a>	<a href="#">Comments /</a>
<a href="#">Page</a>	<a href="#">List</a>	<a href="#">Overview</a>	<a href="#">FAQ</a>	<a href="#">Suggestions</a>

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GenCore version 5.1.9  
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OM nucleic - nucleic search, using sw model

Run on: July 17, 2006, 11:03:40 ; Search time 7915 Seconds  
(without alignments)  
17063.418 Million cell updates/sec

Title: US-10-716-793A-5  
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Scoring table: IDENTITY\_NUC  
Gapop 10.0 , Gapext 1.0

Searched: 6366136 seqs, 31973710525 residues

Total number of hits satisfying chosen parameters: 12732272

Minimum DB seq length: 0  
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Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 45 summaries

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7: gb\_sts:\*  
8: gb\_sy:\*  
9: gb\_un:\*  
10: gb\_vi:\*  
11: gb\_ov:\*  
12: gb\_htg:\*  
13: gb\_in:\*  
14: gb\_om:\*  
15: gb\_ba:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed,

and is derived by analysis of the total score distribution.

## SUMMARIES

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4	2083.2	98.6	6050	2	AR475302	AR475302	Sequence
5	603	28.6	715	2	AR677809	AR677809	Sequence
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c 7	68.2	3.2	154038	4	NCB8G12	BX294027	Neurospor
c 8	68	3.2	55380	4	NC21D9	AL807373	Neurospor
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12	67.2	3.2	87435	4	NC103E1	BX294028	Neurospor
c 13	57.8	2.7	151	4	PASU4	X05226	Podospora a
14	54	2.6	1141	2	AR579680	AR579680	Sequence
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39	47.2	2.2	25943	13	CEC38C6	Z93375	Caenorhabdi
40	47	2.2	163323	6	AC091395	AC091395	Mus muscu
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42	46.8	2.2	191576	12	CR450780	CR450780	Danio rer
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c 45	46.8	2.2	216616	12	BX927135	BX927135	Danio rer

## ALIGNMENTS

## RESULT 1

BD269017

LOCUS BD269017 6050 bp DNA linear PAT 17-JUL-2003

DEFINITION Promoters for expressing genes in a fungal cell.

# SCORE Search Results Details for Application 10716793 and Search Result us-10-716-793a-3- then-5.rni.

<a href="#">Score Home</a>	<a href="#">Retrieve Application</a>	<a href="#">SCORE System</a>	<a href="#">SCORE</a>	<a href="#">Comments /</a>
<a href="#">Page</a>	<a href="#">List</a>	<a href="#">Overview</a>	<a href="#">FAQ</a>	<a href="#">Suggestions</a>

This page gives you Search Results detail for the Application 10716793 and Search Result us-10-716-793a-3-then-5.rni.

[start](#)

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OM nucleic - nucleic search, using sw model

Run on: August 8, 2006, 21:15:48 ; Search time 739.2 Seconds  
(without alignments)  
10692.050 Million cell updates/sec

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Perfect score: 4224  
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Scoring table: IDENTITY\_NUC  
Gapop 10.0 , Gapext 0.1

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Total number of hits satisfying chosen parameters: 2807332

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 45 summaries

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- 2: /EMC\_Celerra\_SIDS3/ptodata/2/ina/5\_COMB.seq:\*
- 3: /EMC\_Celerra\_SIDS3/ptodata/2/ina/6A\_COMB.seq:\*
- 4: /EMC\_Celerra\_SIDS3/ptodata/2/ina/6B\_COMB.seq:\*
- 5: /EMC\_Celerra\_SIDS3/ptodata/2/ina/7\_COMB.seq:\*
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- 7: /EMC\_Celerra\_SIDS3/ptodata/2/ina/PCTUS\_COMB.seq:\*
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- 9: /EMC\_Celerra\_SIDS3/ptodata/2/ina/RE\_COMB.seq:\*
- 10: /EMC\_Celerra\_SIDS3/ptodata/2/ina/backfiles1.seq:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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3	2105.4	49.8	6050	3	US-10-281-673A-1		Sequence 1, Appli	
4	603.9	14.3	715	3	US-09-533-559-7310		Sequence 7310, Ap	
5	63.5	1.5	1141	3	US-09-806-708B-22		Sequence 22, Appl	
c 6	57	1.3	1141	3	US-09-806-708B-22		Sequence 22, Appl	
c 7	50.4	1.2	7218	2	US-08-232-463-14		Sequence 14, Appl	
c 8	48.5	1.1	832	3	US-09-621-976-2813		Sequence 2813, Ap	
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10	41.4	1.0	169334	3	US-09-949-016-15999		Sequence 15999, A	
c 11	41.3	1.0	387902	3	US-09-949-016-14543		Sequence 14543, A	
c 12	41.3	1.0	421883	3	US-09-949-016-12557		Sequence 12557, A	
c 13	40.3	1.0	267482	3	US-09-949-002-659		Sequence 659, App	
c 14	40.3	1.0	267505	3	US-09-949-002-783		Sequence 783, App	
c 15	39.8	0.9	107941	3	US-09-949-016-14206		Sequence 14206, A	
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c 20	39.2	0.9	119153	3	US-09-949-016-12378		Sequence 12378, A	
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## ALIGNMENTS

## RESULT 1

US-09-534-407-1

; Sequence 1, Application US/09534407

; Patent No. 6361973

; GENERAL INFORMATION:

; APPLICANT: Randy M. Berka

; APPLICANT: Michael W. Rey

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; APPLICANT: Kimberly Brown
; TITLE OF INVENTION: Promoters For Expressing Genes In A
; TITLE OF INVENTION: Fungal Cell
; FILE REFERENCE: 5611.200-US
; CURRENT APPLICATION NUMBER: US/09/534,407
; CURRENT FILING DATE: 2000-03-22
; EARLIER APPLICATION NUMBER: 09/274,449
; EARLIER FILING DATE: 1999-03-22
; NUMBER OF SEQ ID NOS: 40
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 1
; LENGTH: 6050
; TYPE: DNA
; ORGANISM: Fusarium
US-09-534-407-1

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Query Match          49.8%; Score 2105.4; DB 3; Length 6050;
Best Local Similarity 99.7%; Pred. No. 0;
Matches 2109; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

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Db      3941 ATCACCAACATGCTT 3955

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## RESULT 2

US-09-999-201B-1

; Sequence 1, Application US/09999201B

; Patent No. 6518044

; GENERAL INFORMATION:

; APPLICANT: Berka, Randy

; APPLICANT: Rey, Michael

; APPLICANT: Brown, Kimberly

; TITLE OF INVENTION: Promoters For Expressing Genes In A

; TITLE OF INVENTION: Fungal Cell

; FILE REFERENCE: 5611.210-US

; CURRENT APPLICATION NUMBER: US/09/999,201B

; CURRENT FILING DATE: 2001-10-30

; PRIOR APPLICATION NUMBER: 09/534,407

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(FILE 'HOME' ENTERED AT 14:23:02 ON 11 AUG 2006)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 14:23:11 ON 11 AUG 2006

SEA FUSARIUM (N) PROMOTER

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6 FILE CAPLUS  
5 FILE DGENE  
1 FILE USPATFULL  
L1 QUE FUSARIUM (N) PROMOTER

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SEA FUSARIUM (S) PROMOTER

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54 FILE AGRICOLA  
3 FILE AQUASCI  
39 FILE BIOENG  
35 FILE BIOSIS  
134 FILE BIOTECHABS  
134 FILE BIOTECHDS  
67 FILE BIOTECHNO  
82 FILE CABA  
92 FILE CAPLUS  
9 FILE CEABA-VTB  
8 FILE CROPU  
1 FILE DDFU  
2692 FILE DGENE  
9 FILE DISSABS  
1 FILE DRUGU  
1 FILE EMBAL  
23 FILE EMBASE  
83 FILE ESBIODASE  
12 FILE FROSTI  
25 FILE FSTA  
70 FILE GENBANK  
2 FILE HEALSAFE  
22 FILE IFIPAT  
9 FILE JICST-EPLUS  
88 FILE LIFESCI  
23 FILE MEDLINE  
53 FILE PASCAL  
1 FILE PHIN  
1 FILE PROMT  
29 FILE SCISEARCH  
13 FILE TOXCENTER  
394 FILE USPATFULL  
57 FILE USPAT2  
68 FILE WPIDS  
68 FILE WPINDEX

L2 QUE FUSARIUM (S) PROMOTER

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FILE 'DGENE, CAPLUS, LIFESCI' ENTERED AT 14:24:59 ON 11 AUG 2006

L3 67 S FUSARIUM (S) PROMOTER (N) (MUTANT OR VARIANT)  
L4 67 DUP REM L3 (0 DUPLICATES REMOVED)

FILE 'CAPLUS, LIFESCI' ENTERED AT 14:25:55 ON 11 AUG 2006

L5 0 S FUSARIUM (S) PROMOTER (N) (MUTANT OR VARIANT)

FILE 'DGENE' ENTERED AT 14:26:25 ON 11 AUG 2006

L6 0 S FUSARIUM (N) PROMOTER (N) (MUTANT OR VARIANT)  
L7 67 S FUSARIUM (S) PROMOTER (N) (MUTANT OR VARIANT)